Mathematics 2007, Grade 8

Mathematics Composite



Idaho NAEP Snapshot

Volume 2007, Number 14

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills in number properties & operations, measurement, geometry, data analysis & probability, and algebra. Math scores range from 0 to 500, where 262 is *Basic* (meets grade 8 expectations), 299 is *Proficient*, and 333 is *Advanced*.

Per-Pupil Expenditures for School Year 2004-2005

>12001	NJ	NY	DC	CN	Per-pupil Expenditures							
11501-12000	VT	RI	MA									
11001-11500					2004-05 School Year							
10501-11000	DE	ΑK			2004-05 School Year							
10001-10500	ME	PA	WY	MD								
9501-10000	NH	WI										
9001-9500	MI	ОН	wv					_				
8501-9000	HI	IN	IL	VA	NE	MN	US					
8001-8500	OR	GA										
7501-8000	IA	KS	CA	MO	NM	ND	CO	WA	LA	AR	SC	
7001-7500	SD	TX	FL	KY	AL							
6501-7000	TN	NV	OK									
6001-6500	MS	ID	ΑZ									
5501-6000	Idaho											
5001-5500	UT Idano											
Source: U.S. Department of Education, Common Core of Data												

Idaho was one of seven states reporting per pupil expenditues of \$7,000 or less for the 2004-05 school year (most recent data available).

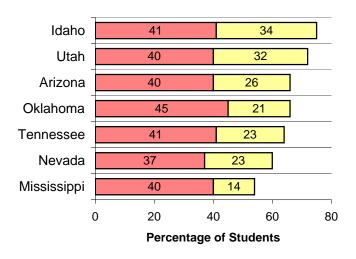
The other six states were Tennessee, Nevada, Oklahoma, Mississippi, Arizona and Utah.

NOTE: The expenditures included salaries, employee benefits, purchased services, and supplies, but excluded capital outlay, debt service, facilities acquisition and construction, and equipment.

or Education, common core or Educa

Percentage of Students at NAEP Mathematics Achievement Levels

- ♦ Seventy-five (75) percent of Idaho 8th graders scored at or above *Basic* on the 2007 mathematics assessment. This was not different from the nation's 70 percent.
- ♦ Idaho had a higher percentage of 8th graders scoring at or above *Basic* on the 2007 mathematics assessment than five states with similar per-pupil expenditures including Arizona, Oklahoma, Tennessee, Nevada and Mississippi.
- ♦ The percentage of Idaho 8th graders scoring at or above *Basic* on the 2007 mathematics assessment was not significantly different from Utah.



■ Basic ■ Proficient & Advanced

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors. Visit http://www.boardofed.idaho.gov/naep/ for additional results and more information about Idaho NAEP.

snap2007-14-ma8-spending.xls September 25, 2007